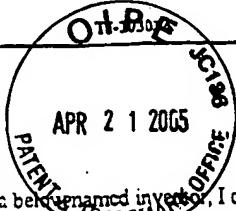


ATTORNEY'S DOCKET NO.



**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

As a before-named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verify believe that I am the original sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: GUARD CODES FOR S-CDMA SYSTEMS

POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH

**PRACTITIONERS AT CUSTOMER NUMBER 23494**

SEND CORRESPONDENCE TO: Wade James Brady III Texas Instruments Incorporated P. O. Box 655474, M.S. 3999 Dallas, Texas 75265		DIRECT TELEPHONE CALLS TO: (972) 917-4371
NAME OF INVENTOR: (1)  Ofir Shalvi	NAME OF INVENTOR: (2)  Itay Sherman	NAME OF INVENTOR: (3)  Ariel Yagil
RESIDENCE (City and State Only)  Herzlia, Israel	RESIDENCE (City and State Only)  Boulder, Colorado	RESIDENCE (City and State Only)  Ramat Hasharon, Israel
Post Office Address 19 Tabenkin Street Herzlia, Israel 47226	Post Office Address 2390 Glenwood Drive Boulder, Colorado 80304	Post Office Address 13 Mordechay St. Ramat Hasharon, Israel 47441
COUNTRY OF CITIZENSHIP:  Israel	COUNTRY OF CITIZENSHIP:  Israel	COUNTRY OF CITIZENSHIP:  Israel
SIGNATURE OF INVENTOR:  	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE:  8/20/2004	DATE:	DATE:

ATTORNEY'S DOCKET NO.

TL-30303A

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U.S. PATENT &amp; TRADEMARK OFFICE

APPLICATION FOR UNITED STATES PATENTDECLARATION AND POWER OF ATTORNEY

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Post Office Address 19 Tabenkin Street Herzlia, Israel 47226	Post Office Address 12 Rainess Street Raanana, Israel 43374	Post Office Address 13 Mordechay St. Ramat Hasharon, Israel 47441
COUNTRY OF CITIZENSHIP: Israel	COUNTRY OF CITIZENSHIP: Israel	COUNTRY OF CITIZENSHIP: Israel
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:  <i>[Signature]</i>	SIGNATURE OF INVENTOR:
DATE:	DATE:  11/8/04	DATE:

ATTORNEY'S DOCKET NO.

TI-3030SA

**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verify believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

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COUNTRY OF CITIZENSHIP: Israel	COUNTRY OF CITIZENSHIP: Israel	COUNTRY OF CITIZENSHIP: Israel & USA	
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:  <i>Ariel Yagil</i>	
DATE:	DATE:	DATE:  August 10, 2004	